

Appl. No. 10/679,771
Response dated: February 27, 2006
Reply to Office action of November 1, 2005 and
Non-Compliant Amendment of February 10, 2005

Amendments to the Specification:

Please replace the paragraph on page 25, lines 1-7, as originally filed, (paragraph [0072] of U.S. Pub. No. 2004/0090572) with the following amended paragraph:

According to the data in Table 2, when the peak angle α is smaller than 90° , little light exits the prism sheet; when the peak angle α is in the range from 90° to 140° , the exiting light improves the luminance and the viewing angle of a display device; and when the peak angle α is larger than 140° , the exiting light may cause an excessive decrease in the viewing angle although the luminance may be increased. In particular, when the peak angle α is in the range from 100° ~~90°~~ to 125° ~~120°~~ , the luminance and the viewing angle are effectively improved.

Please replace the paragraph on page 27, lines 9-14, as originally filed, (paragraph [0077] of U.S. Pub. No. 2004/0090572) with the following amended paragraph:

According to the data in Table 3, when the peak angle α is in the range from 60° to 90° , it is difficult for light to exit the prism sheet; when the peak angle α is in the range from 90° and 140° (particularly, from 130° ~~90°~~ to 140° ~~120°~~), the exiting light improves the luminance and the viewing angle of the display device; and when the peak angle α is larger than 140° , the viewing angle considerably decreases although the luminance increases.